



PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/633,141
Filing Date	8/1/2003
First Named Inventor	Allen-Hoffman et al
Art Unit	1634
Examiner Name	Johannsen
Attorney Docket Number	STRATA-08318

Sheet 1 of 5

U. S. PATENT DOCUMENTS

Examiner Initials [*]	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
/DBJ/	1	US- 4,683,195	07/28/1987	Mullis et al.	Whole Document
	2	US- 4,683,202	07/28/1987	Mullis	Whole Document
	3	US- 4,965,188	10/23/1990	Mullis et al.	Whole Document
	4	US- 5,882,856	03/16/1999	Shuber	Whole Document
	5	US- 6,045,996	04/04/2000	Cronin et al.	Whole Document
	6	US- 5,925,525	07/20/1999	Fodor et al.	Whole Document
	7	US- 5,858,659	01/12/1999	Sapolsky et al.	Whole Document
	8	US- 6,017,696	01/25/2000	Heller	Whole Document
	9	US- 6,068,818	05/30/2000	Ackley et al.	Whole Document
	10	US- 6,051,380	04/18/2000	Sosnowski et al.	Whole Document
	11	US- 6,001,311	12/14/1999	Brennan	Whole Document
	12	US- 5,985,551	11/16/1999	Brennan	Whole Document
	13	US- 5,474,796	12/12/1995	Brennan	Whole Document
	14	US- 5,846,717	12/08/1998	Brow et al.	Whole Document
	15	US- 6,090,543	07/18/2000	Prudent et al.	Whole Document
	16	US- 6,001,567	12/14/1999	Brow et al.	Whole Document
	17	US- 5,985,557	11/16/1999	Prudent et al.	Whole Document
/DBJ/	18	US- 5,994,069	11/30/1999	Hall et al.	Whole Document
	19	US- 5,962,233			Whole Document

FOREIGN PATENT DOCUMENTS

Examiner Initials [*]	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
/DBJ/	20	WO 99/67641	12/29/1999	Chee et al.	Whole Document	
	21	WO 00/39587	07/06/2000	Chee et al.	Whole Document	
	22	WO 00/27995	05/18/2000	Reubinoff et al	Whole Document	
	23	WO 00/73421	12/07/2000	Hu et al.	Whole Document	
	24	WO 01/68815	09/20/2001	Pera et al.	Whole Document	
/DBJ/	25	WO 01/96532	12/20/2001	Dominko et al.	Whole Document	

Examiner
Signature

/Diana B. Johannsen/

Date
Considered

06/15/2007

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO <h2 style="text-align: center; margin: 10px 0;">INFORMATION DISCLOSURE STATEMENT BY APPLICANT</h2> <p style="text-align: center; font-size: small;">(Use as many sheets as necessary)</p>	<h3 style="text-align: center; margin: 0;">Complete if Known</h3> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Application Number</td> <td>10/633,141</td> </tr> <tr> <td>Filing Date</td> <td>8/1/2003</td> </tr> <tr> <td>First Named Inventor</td> <td>Allen-Hoffman et al</td> </tr> <tr> <td>Art Unit</td> <td>1634</td> </tr> <tr> <td>Examiner Name</td> <td>Johannsen</td> </tr> <tr> <td>Attorney Docket Number</td> <td>STRATA-08318</td> </tr> </table>	Application Number	10/633,141	Filing Date	8/1/2003	First Named Inventor	Allen-Hoffman et al	Art Unit	1634	Examiner Name	Johannsen	Attorney Docket Number	STRATA-08318
Application Number	10/633,141												
Filing Date	8/1/2003												
First Named Inventor	Allen-Hoffman et al												
Art Unit	1634												
Examiner Name	Johannsen												
Attorney Docket Number	STRATA-08318												
Sheet 2 of 5													

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
/DBJ/	26	US- 5,538,848	07/23/1996	Livak et al.	Whole Document
	27	US- 5,952,174	09/14/1999	Nikiforov et al.	Whole Document
	28	US- 5,919,626	07/06/1999	Shi et al.	Whole Document
	29	US- 6,110,684	08/29/2000	Kemper et al.	Whole Document
	30	US- 5,958,692	09/28/1999	Cotton et al.	Whole Document
	31	US- 5,851,770	12/22/1998	Babon et al.	Whole Document
	32	US- 5,849,481	12/15/1998	Urdea et al.	Whole Document
	33	US- 5,710,264	01/20/1998	Urdea et al.	Whole Document
	34	US- 5,124,246	06/23/1992	Urdea et al.	Whole Document
	35	US- 5,624,802	04/29/1997	Urdea et al.	Whole Document
	36	US- 6,210,884	04/03/2001	Lizardi	Whole Document
	37	US- 6,183,960	02/06/2001	Lizardi	Whole Document
	38	US- 5,409,818	04/25/1995	Davey et al.	Whole Document
	39	US- 6,150,097	11/21/2000	Tyagi et al.	Whole Document
	40	US- 6,248,229	06/19/2001	Meade	Whole Document
	41	US- 6,221,583	04/24/2001	Kayyoem et al.	Whole Document
	42	US- 6,013,170	01/11/2000	Meade	Whole Document
	43	US- 6,063,573	05/16/2000	Kayyem	Whole Document
/DBJ/	44	US- 5,403,711	04/04/1995	Walder et al.	Whole Document

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
/DBJ/	45	WO 00/12682	03/09/2000	Thomson	Whole Document	
	46	WO 01/53465	07/21/2001	Shamblott et al	Whole Document	
	47	WO 00/52145	09/08/2000	Robl et al.	Whole Document	
	48	WO 01/00650	01/04/2001	Chapman	Whole Document	
/DBJ/	49	EP 0 689 591 B1	06/06/1997	Taylor		

Examiner Signature	/Diana B. Johannsen/	Date Considered	06/15/2007
-----------------------	----------------------	--------------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet **3** of **5****Complete if Known**

Application Number	10/633,141
Filing Date	8/1/2003
First Named Inventor	Allen-Hoffman et al
Art Unit	1634
Examiner Name	Johannsen
Attorney Docket Number	STRATA-08318

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
/DBJ/	50	US- 5,011,769	04/30/1991	Duck et al.	Whole Document
	51	US- 5,660,988	08/26/1997	Duck et al.	Whole Document
	52	US- 6,121,001	09/19/200	Western et al.	Whole Document
	53	US- 6,110,677	08/29/2000	Western et al.	Whole Document
	54	US- 5,914,230	06/22/1999	Liu et al.	Whole Document
	55	US- 5,882,867	05/16/1999	Ullman et al.	Whole Document
	56	US- 5,792,614	08/11/1998	Western et al.	Whole Document
	57	US- 5,288,609	02/22/1994	Engelhardt et al.	Whole Document
	58	US- 5,968,546	10/19/1999	Baur et al.	Whole Document
	59	US- 5,693,332	12/02/1997	Hansbrough	Whole Document
	60	US- 4,485,096	11/27/1984	Bell	Whole Document
	61	US- 6,039,760	03/21/2000	Eisenburg	Whole Document
	62	US- 5,536,656	06/16/1996	Kemp et al.	Whole Document
	63	US- 5,989,837	11/23/1999	Allen-Hoffmann et al	Whole Document
	64	US- 6,214,567	04/10/2001	Allen-Hoffmann et al	Whole Document
	65	US- 5,989,837	11/23/1999	Allen-Hoffmann et al	Whole Document
	66	US- 6,326,198	12/04/2001	Emerson et al.	Whole Document
	67	US- 6,245,566	06/12/2001	Gearhart et al.	Whole Document
/DBJ	68	US- 6,200,806	03/13/2001	Thomson	Whole Document

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				

Examiner Signature	/Diana B. Johannsen/	Date Considered	06/15/2007
--------------------	----------------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Application Number	10/633,141
Filing Date	8/1/2003
First Named Inventor	Allen-Hoffman et al
Art Unit	1634
Examiner Name	Johannsen
Attorney Docket Number	STRATA-08318

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Complete if Known			
		Application Number	10/633,141		
		Filing Date	8/1/2003		
		First Named Inventor	Allen-Hoffman et al.		
		Art Unit	1634		
		Examiner Name	Johannsen		
Sheet	5	of	5	Attorney Docket Number	STRATA-08318

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
/DBJ/	72	Ahern, Scientist 9:20 (1995)	
	73	Martin and Evans, Proc. Natl. Acad. Sci USA 72:1441-1445 [1975]	
	74	Meana et al., Burns 24:621-30 (1998)	
	75	Baden, In Vitro Cell. Dev. Biol. 23(3):205-213 (1987)	
↓	76	Boucamp et al., J. cell. Biol., 106:761-771 (1988)	
/DBJ/	77	Allen-Hoffmann et al., J. Invest. Dermatol., 114(3): 444-455 (2000)	

Examiner Signature	/Diana B. Johannsen/	Date Considered	06/15/2007
--------------------	----------------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.